



COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

L'believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Gene cluster involved in nogalamycin biosynthesis, and

its use in production of hybrid antibiotics

the specification of which (check only one item below):

	is attached hereto.	
]	was filed as United States application	
	Serial No	
	on	
	and was amended	
	on	(if applicable).
1	was filed as PCT international application Number PCT/FI99/00870	
	on October 20, 1999	
	and was amended under PCT Article 19	

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations. §1.56(a).

I hereby claim foreign priority benefits under Title 35, United State Code, §119 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

COUNTRY (if PCT indicate PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 USC 119
Finland	982295	23.10.1998	X Yes [] No
			[] Yes [] No
			[] Yes [] No
1			[] Yes [] No
			[] Yes [] No

Page 1 of 2

(if applicable).

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Combined Declaration For Patent Application and Power of Attorney (Continued) (includes Reference to PCT international Applications

ATTORNEY'S DOCKET NUMBER

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national of PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120

	U.S. APPL	ICATIONS	S	TATUS (Check on	e)
U.S. APPLICATION NUMBER	ON	U.S. FILING DATE		PENDING	ABANDONED
PC	CT APPLICATIONS D	ESIGNATING THE U.S.			
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF ANY)			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

9)

Martin Fleit, Reg. No. 16,900; Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; Jeffrey D. Sanok, Reg. No. 32,169; Richard R. Diefendorf, Reg. No. 32,390; and Paul A. Schnose, Reg. No. 39,361

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I beauty dealers that all statements made beggin of my own knowledge are true and that all statements made on information and				

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Listing Make	Sike Torkell	
DATE 19.3. 2001	Date 15.3. 2,001	DATE 15.3.2001





Combined Declaration For Patent Application and Power of Attorney (Continued) ATTORNEY'S DOCKET NUMBER (includes Reference to PCT international Applications I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national of PCT international filing date of this application: PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120 STATUS (Check one) U.S. APPLICATIONS PENDING ABANDONED PATENTED U.S. FILING DATE U.S. APPLICATION NUMBER PCT APPLICATIONS DESIGNATING THE U.S. U.S. SERIAL NUMBERS ASSIGNED (IF PCT APPLICATION PCT FILING DATE NO ANY) POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number) Martin Fleit, Reg. No. 16,900; Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; Jeffrey D. Sanok, Reg. No. 32,169; Richard R. Diefendorf, Reg. No. 32,390; and Paul A. Schnose, Reg. No. 39,361 Direct Telephone Calls to: Send Correspondence to: (name and telephone number) Evenson, McKeown, Edwards & Lenahan, P.L.L.C. 1200 G Street, N.W., Suite 700 (202) 628-8800 Washington, D.C. 20005 FIRST GIVEN NAME SECOND GIVEN NAME FAMILY NAME **FULL NAME OF** INVENTOR HAKALA <u>Juha</u> STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP RESIDENCE & CITIZENSHIP 204 Finland, 4TY Finland Turku STATE & ZIP CODE/COUNTRY FIN-20540 POST OFFICE POST OFFICE ADDRESS CITY ADDRESS Hämeentie 34 Turku FINLAND FIRST GIVEN NAME SECOND GIVEN NAME FULL NAME OF **FAMILY NAME INVENTOR** RESIDENCE & CITY STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP CITIZENSHIP STATE & ZIP CODE/COUNTRY CITY POST OFFICE POST OFFICE ADDRESS ADDRESS **FULL NAME OF** FIRST GIVEN NAME SECOND GIVEN NAME FAMILY NAME INVENTOR STATE OR FOREIGN COUNTRY COUNTRY OF CITIZENSHIP 206 RESIDENCE & CITY CITIZENSHIP POST OFFICE ADDRESS CITY STATE & ZIP CODE/COUNTRY POST OFFICE **ADDRESS** I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true: and further that these statements were made with the knowledge that willful false statements and

the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE 6 0301	Date	DATE